

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040213286".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:24
S2	14424	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 08:46
S3	3527	pots same isdn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 08:46
S4	44	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 08:55
S5	41694	pstn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 08:55
S6	119	S2 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 09:08
S7	1776	pots and isdn and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 09:08
S8	36	S2 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 09:12
S9	38	JETTE-MICHAEL.in. or JETTE-MICHAEL-\$.in. or NIELSON-JEFFREY.in. or NIELSON-JEFFREY-\$.in. VO-LONG-VAN.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:17
S10	798	S2 and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 09:44
S11	14462	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:17

## EAST Search History

S12	711029	battery or batteries	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:17
S13	796	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:18
S14	17164	"d" with S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:18
S15	8	S11 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:19
S16	2108444	onu\$1 or ont\$1 or olt\$1 or terminal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:19
S17	5459	S16 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:20
S18	423	S12 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:22
S19	139877	ac with dc	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:22
S20	44	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:34
S21	2	("20020063924").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:34
S22	3	((("6603822") or ("20020063924") or ("5781320"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 12:10
S23	2	ethernet and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:35

## EAST Search History

S24	3	atm and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 12:20
S25	603	398/66-72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:10
S26	14816	atm and ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:13
S27	61	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:13
S28	44314	electric\$4 near2 protect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:36
S29	4	S25 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:32
S30	147655	electric\$4 with protect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:33
S31	1438	398/58-73.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:33
S32	52	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:33
S33	8652	surge\$1 near2 protect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:36
S34	33	S11 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:36

## EAST Search History

S35	30	(US-20060228113-\$ or US-20040213286-\$ or US-20010030785-\$ or US-20020063924-\$ or US-20020012138-\$ or US-20020145780-\$).did. or (US-6603822-\$ or US-6002502-\$ or US-6353490-\$ or US-6362908-\$ or US-5917624-\$ or US-6763025-\$ or US-6552832-\$ or US-6421150-\$ or US-6891841-\$ or US-6198558-\$ or US-5191456-\$ or US-5781320-\$ or US-5600469-\$ or US-5808767-\$ or US-7076167-\$ or US-6768745-\$ or US-5303229-\$ or US-5543951-\$ or US-5880864-\$ or US-4114151-\$ or US-5521701-\$ or US-5729370-\$ or US-6023357-\$ or US-4817204-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:45
S36	15	S35 and (passive or pon\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S37	129165	(passive adj optical) or pon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S38	125485	atm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S39	44949	pots	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S40	56010	isdn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S41	95836	S39 or S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50
S42	3209	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:50

## EAST Search History

S43	749	S37 same S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:51
S44	152	S41 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 14:51
S45	614	398/66-73.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:10
S46	121	398/63-64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:10
S47	3	((("6362908") or ("20020063924") or ("5781320"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 15:18
S48	716	S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:24
S49	3	dbs and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:24
S50	85	dbs and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/28 15:24